20000704.qrp v01_n872.qrl.20000704

Date: Tue, 4 Jul 2000 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1872

QRP-L Digest 1872

Topics covered in this issue include:

  1) [74177] Re: ARCI Membership
     by "Randy Joiner" <biggman@accucomm.net>
  2) [74178] Re: ARCI Membership
     by "Chuck Carpenter" <w5usj@globeco.net>
  3) [74179] Vertical height question...
     by "George Goodroe" <goodroe@worldnet.att.net>
  4) [74180] GM Calling CQ 14.058.0
     by "Andy GM0NWI" <Gm0nwi@tesco.net>
  5) [74181] Specialty Parts Kit for SWL's PSK-20 Transceiver
     by "George Heron N2APB" <n2apb@erols.com>
  6) [74182] QRP-L Web Page
     by "Cla KA0GKC" <ka0gkc@arrl.net>
  7) [74183] ITEMS FOR SALE
     by Barry J Minsky <w2bj@juno.com>
  8) [74184] sf:items remaining as of 4-3-00
     by Scott Howell <n3byy@speakeasy.org>
  9) [74185] If I had only one antenna.
     by Dave Pomeroy <dave_pomeroy@voyager.net>
 10) [74186] FS: TenTec Omni C
     by Jeff Davis <jeff@jehosophat.com>
 11) [74187] QRP ARCI and Nocal QRP
     by "Karl F. Larsen" <k5di@zianet.com>
 12) [74188] Re: If I had only one antenna.
     by "Victor Blackwell" <victor@brecnet.com>
 13) [74189] SPRINT tonight
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 14) [74190] backpacker elevated vertical (inverted Y) in the Spartan Sprint
     by "David Ek" <ekdave@earthlink.net>
 15) [74191] LB
     by Dave Pomeroy <dave_pomeroy@voyager.net>
 16) [74192] DX-77
     by "Frederick R. Ramont" <frr1@mindspring.com>
 17) [74193] 3A/OH4GN QSL info?
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 18) [74194] Re: 3A/OH4GN QSL info?
     by "K7FD-N7SG" <cqdx@teleport.com>
 19) [74195] Re: If I had only one antenna.

    by BenNW7DX@aol.com
20) [74196] Dave Adams
    by WD6BOR@aol.com
21) [74197] zm-2 enclosure
    by ARDUJENSKI@aol.com
22) [74198] QSL route 3A/OH4GN
    by W9SUL <pugrad@millcomm.com>
23) [74199] Re: FS items and POQET question
    by Bob Patten <n4bp@bc.seflin.org>
24) [74200] Battery Charger Source
    by Curt Getman <poove@nownetworks.com>
25) [74201] Portable paddle suggestions please
    by Goran Hosinsky <hosinsky@royac.iac.es>
26) [74202] Fw: If I had only one antenna.
    by "Thaire Bryant" <tbry37@ici.net>
27) [74203] WTD: link for MilSurplus Vendor
    by JP <jdanter@mail.i-america.net>
28) [74204] Wilderness net
    by "Robert Armstrong" <barmstrong@sisna.com>
29) [74205] ATT:US "hams" ....PARTICULARLY FLA...!! GM0NWI/QRP "Sked"...!!!
    by "Andy GM0NWI" <Gm0nwi@tesco.net>
30) [74206] Re: If I had only one antenna.
    by "Denis Sharon W1AOK" <W1AOK@worldnet.att.net>
31) [74207] de GM0NWI/QRP
    by "Andy GM0NWI" <Gm0nwi@tesco.net>
32) [74208] Power Sonic Battery Chargers
    by Charles K Brown <n4so@juno.com>
33) [74209] FS/T: S&S ARK4 /description
    by "Alan Fryer" <n3bj@hotmail.com>
34) [74210] Re: WTD: link for MilSurplus Vendor
    by Michael Melland <badger@vbe.com>
35) [74211] Wattmeters
    by Mercxx@aol.com
36) [74212] Re: If I had only one antenna.
    by Arjen Raateland <Arjen.Raateland@vyh.fi>
37) [74213] Re: If I had only one antenna.
    by "Doug Person" <w4dxv@attglobal.net>
38) [74214] Net Q signals
    by "Edward A Kwik jr" <eakwikjr@hti.com>
39) [74215] No Bottle Rockets Allowed
    by "K7FD-N7SG" <cqdx@teleport.com>
40) [74216] Re: Wattmeters
    by "Rod, N0RC" <n0rc@qsl.net>
41) [74217] Re: Net Q signals
    by ARDUJENSKI@aol.com
42) [74218] Re: If I had only one antenna.
    by "Karl F. Larsen" <k5di@zianet.com>
43) [74219] RE: Wattmeters

    by Nick Kennedy <nkennedy@tcainternet.com>
 44) [74220] Re: Net Q signals
    by Wb8siw@aol.com
 45) [74221] AA4XX to Hawaii
    by Dean W Manley <kh6b@juno.com>
 46) [74222] Re: Wattmeters
    by "Marshall Emm" <mgemm@mtechnologies.com>
 47) [74223] Re: Wanted...Schematics
    by JP <jdanter@mail.i-america.net>
 48) [74224] Re: If I had only one antenna.
    by "Denis Sharon W1AOK" <W1AOK@worldnet.att.net>
 49) [74225] Re: Wattmeters
    by Steve Yates <aa5tb@yahoo.com>
 50) [74226] Re: Net Q signals
    by "Michael A. Newell" <wb4huc@texas.net>
 51) [74227] Re: If I had only one antenna.
    by "John Moriarity" <k6qq@hdo.net>
 52) [74228] Re: Wattmeters
    by Ray Colbert <af852@rgfn.epcc.edu>
 53) [74229] Thanks to everyone.
    by Mercxx@aol.com
 54) [74230] radioshack.com stuff
    by "John J. McDonough" <wb8rcr@arrl.net>
 55) [74231] Re: If I had only one antenna.
    by "Cla KA0GKC" <ka0gkc@arrl.net>
 56) [74232] Re: If I had only one antenna.
    by "Karl F. Larsen" <k5di@zianet.com>
 57) [74233] Best one wire Antenna
    by "Karl F. Larsen" <k5di@zianet.com>
 58) [74234] Re: Best one wire Antenna
    by DONALD DORN <DDORN@CWIS.NET>
 59) [74235] Weller Soldering station at radioshack.com
    by Rick McNelly <rmcnelly@home.com>
 60) [74236] Re: Best one wire Antenna
    by "Karl F. Larsen" <k5di@zianet.com>
 61) [74237] QRP morning & the cleaning of the windows
    by nilsbull@juno.com
 62) [74238] One wire antenna ?
    by Rick McKee <kc8aon@juno.com>
 63) [74239] Re: Best one wire Antenna
    by Rick McKee <kc8aon@juno.com>
 64) [74240] Re: If I had only one antenna.
    by "John Moriarity" <k6qq@hdo.net>

Date: Mon, 3 Jul 2000 19:30:41 -0400
From: "Randy Joiner" <biggman@accucomm.net>

To: <qrp-l@Lehigh.EDU>
Subject: [74177] Re: ARCI Membership
Message-ID: <000e01bfe546$b42bbd20$cc819bce@accucomm.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl you ought to join, if for no other reason to receive the quarterly magazine, called QRP Quarterly or QQ for short. It is a great magazine.....full sized and lots of qrp material. When I joined, I even bought a couple of years of back issues. Great stuff. It is still only $15 a year, which includes membership, and the magazine! Go to www.qrparci.org and you can surf to all the details. I think there are other reasons too, but you've got to decide that for yourself. Good luck to you Karl.

72

Randy N4SX ARCI #9844

Date: Mon, 03 Jul 2000 18:38:44 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: k5di@zianet.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74178] Re: ARCI Membership
Message-ID: <3.0.2.32.20000703183844.007b1ea0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Karl,

Check out the QRP ARCI website at:

http://www.qrparci.org/index.html

Lots of good stuff there to help you consider...

Chuck Carpenter, Point, Rains County, Texas -- EM22cv, RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Mon, 3 Jul 2000 19:44:53 -0400
From: "George Goodroe" <goodroe@worldnet.att.net>

To: "QRP-L post \(E-mail\)" <QRP-L@lehigh.edu>, "Cars \(E-mail\)"
<cars@k4ksa.org>, <tarc@hamclub.org>
Subject: [74179] Vertical height question...
Message-ID: <000901bfe548$c4124180$0d00000a@ggoodroe01>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone who responded...

Most agreed that NOT putting the Cushcraft vertical up to high was really
the best way to proceed.

I shall keep it at roof level.

Thanks and 73 de KF4CPJ

Date: Tue, 4 Jul 2000 01:17:04 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [74180] GM Calling CQ 14.058.0
Message-ID: <000501bfe54d$2fdfc5a0$1d408cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s

I`m calling CQ usin` my Argosy 2 on 14.058.0....

Lookin` for folk`s in FLA for some checks on the keyin` etc....

Anyone interested in a "sked"...??

72s de Andy   gm0nwi@tesco.net
A.R.S. GM0NWI
"Long Live QRP..!"   "All The Best Wishes From Bonnie Scotland.."

 GQRP No.9576   "The Weakest Station In The Nation.."
 QRP-L No.2165
  ICQ No.31899603   "It is vain to do with more..."
                                                  what can be done with
less.."

Date: Mon, 3 Jul 2000 20:19:09 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [74181] Specialty Parts Kit for SWL's PSK-20 Transceiver
Message-ID: <01ac01bfe54d$7d7c3dc0$515daccf@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The NJ-QRP Club is pleased to be able to assist QRP and PSK31 homebrewers all over the world by providing the specialty parts for the "PSK-20" Transceiver from Dave Benson, NN1G and Small Wonder Labs.

We're providing set of hard-to-find parts for those homebrewers wishing to build the PSK-20 Transceiver from scratch. The supplied parts include ...
3 T-50-6 cores
2 2N7000 MOSFET transistors
1 J310 JFET transistor
1 2SC1678 (substitute for discontinued 2SC2078)
1 FT50-43 core
2 TFM-2 ring diode mixer (sub for TUF-1)
2 SA612AN mixer IC
1 MAR-3SM MMIC

If you have already ordered the PSK-20 Kit from Small Wonder Labs, you do NOT need these specialty parts from the NJ-QRP Club. The parts are already included in the PSK-20 Kit.

These specialty parts are being provided only as a "set". We are not able to provide them individually.

The PSK-20 is a single-board 20m transceiver capable of PSK31 operation when used in conjunction with a PSK31 software program (like DigiPan) on your computer. The "Panoramic Transceiving System for PSK31" was the subject of an award-winning article in QST for June 2000 and was featured on the front cover of that issue.

You can download the QST article "A Panoramic Transceiving System for PSK31"

from the ARRL webpage featuring PSK31 information:
http://www.arrl.org/tis/info/psk31.html

You can download a copy of the free DigiPan program from the site of its author Howard "Skip" Teller, KH6TY at
http://members.home.com/hteller/digipan/

Proceeds from the sale of this PSK-20 Specialty Parts Kit are applied to QRP activities sponsored by the NJQRP Club throughout the year, and most notably toward sponsorship of the Atlanticon QRP Forum held annually at the end of March in Timonium, MD. (Next year's date is set for March 30-31 at the Holiday Inn Select in Timonium!)

Special thanks go to Dave Benson, NN1G and Small Wonder Labs for the opportunity to assist in the availability of the PSK-20 Kit, and for his efforts in making the PSK31 mode more accessible to hams everywhere!

The PSK-20 Specialty Parts Kit is being sold for $35 postpaid anywhere on this planet. To order, write a check or Money Order for $35 (US funds) payable to "George Heron, N2APB" and send it to:

George Heron N2APB
2419 Feather Mae Ct,
Forest Hill, MD 21050

Visit the NJQRP webpage often for this Specialty Parts Kit and continued availability information: http://www.njqrp.org/psk31/psk-20.html

73, George N2APB
n2apb@amsat.org
for the NJ-QRP Club at http://www.njqrp.org

Date: Mon, 3 Jul 2000 19:31:02 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-l" <qrp-l@lehigh.edu>
Subject: [74182] QRP-L Web Page
Message-ID: <004301bfe54f$52ba9580$0200000a@mcg.net>

Hi All,

Jim has supplied us with a home now for many years, he does allot to keep QRP-L working but it's only one list out of some 130 or so that run on this server. It's a royal pain for him to have to put the list into moderated mode and approve email. It takes time. Time that Jim would rather use to get other better things for the list done. Jim has to do all the server side stuff, no

way around that. But there are things we can do to help. That's how I got involved in the FAQ-O-Matic, I wrote Jim asking about what was going on and if I could help out somehow. I just thought it was time to give something back to QRP-L for all it's given me. Which brings to the real subject.

QRP-L has an opportunity for someone else to lend a hand. What we need is someone to volunteer to be the webmaster for the QRP-L WebPages. This person should be able to write well structured and commented web pages, ftp them to the site and keep them updated. There are many many fine looking web pages authored by members of this group so many of you have the talent QRP-L needs. We're hoping one of you could supply your expertise to help make QRP-L better.

If you are interested in becoming the "QRP-L Webmaster" please send me a private email.

Thanks and 73 de Cla KA0GKC

Date: Mon, 3 Jul 2000 21:10:04 -0400
From: Barry J Minsky <w2bj@juno.com>
To: cw@qth.net, forsale-swap@qth.net, qrp-l@lehigh.edu
Subject: [74183] ITEMS FOR SALE
Message-ID: <20000703.211007.-378433.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Almost all of the items I posted have found new homes, so it is time to list more. Those remaining from the other list are:
1. EMTECH 40 meter transceiver with KC1 - This unit is in excellent condition. It comes with the optional AF1 filter. It does not have the variable band width filter. There is an interesting story behind this rig. I bought the 40 meter kit from another source. I had great difficulty building it. When I contacted the late Roy Gregson he said I could send it to him for repair. He wrote back to tell me that the kit I was building was a very old one that had many problems on the board. He didn't want to take the time to repair it so he offered to replace it with one he had built himself.
Of course, I accepted his offer. Later, I purchased the custom case from EMTECH and installed the rig in it. $100.00 plus shipping.

2. ASTRON SS-30 power supply. Excellent condition. $85.00 plus shipping.

Here are some more items that may interest you.

3. Rainbow Tuner kit produced by the NJ-QRP Club with the custom enclosure by Doug Hauff. This kit has not been built. All Documents are included. $55.00 plus shipping.

4. Vibroplex Brass Racer iambic paddle s/n 01644. This unit is in good working condition. $55.00 plus shipping.

5. Vibroplex presentation iambic paddle S/N 101696. This is the one with a gold-plated base. It is in excellent condition and works flawlessly. It is a beauty. Included with it is a custom made plastic dust cover that remains on when in use. $200.00 plus shipping.

6. Vibroplex Lightning Bug S/N 262282 (1969). This is the standard model with a gray base. It is in excellent condition. $110.00 plus shipping.

7. Vibroplex Lightning Bug S/N 112937 (1939). This is the standard model with a black base. It is in excellent condition, especially considering its age. $110.00 plus shipping.

8. Vibroplex Original S/N 97468 (1926) This is the standard model with black base. There is a little ware on the chrome of the damper. Otherwise it is in excellent condition. $110.00 plus shipping.

9. Vibroplex Original S/N 72231 (1919) This one has the black jappened base. Most of the gold design is still intact. It has the original paper sticker with the "bug" emblem intact. It is amazing that that label has lasted since 1919. $175.00 plus shipping.

10. Vibroplex Original S/N 194354 (1956) This is the deluxe model with a chrome base. There are a couple small pit marks in the base, otherwise it is in beautiful shape. $140.00 plus shipping.

11. Vibroplex Original. It is the standard model with a black base. The Vibroplex label is missing so I cannot determine the S/N. The right knob used for dashes is missing. A replacement can be obtained from Vibroplex. It is in good operating condition. $60.00 plus shipping.

12. Vibroplex Original S/N 174665 (1951) This is the standard model with a black base. There some pitting on the base and some corrosion on the spring contact. The left knob is broken. A replacement can be obtained from Vibroplex. It is in good operating condition. $50.00 plus shipping.

13. Military model of the Lightening Bug. The label is missing as is common for this model. I believe this one is the Lionel J-36 that was produced from 1941-1945. It is in good operating condition. There are two holes drilled in the base that were probably used to secure it to the

operating table. It could use some general cleaning. $55.00 plus shipping.

14. The same model as number 13. There are no holes in the base. The weight is missing but can be obtained from Vibroplex. $50.00 plus shipping.

15. Straight key produced in England for the Canadian army. It is not attached to a base. I do not believe it has ever been used. $25.00 plus shipping.

16. Whiterook's MK-44 portable paddle and MK-60MB keyer. This is a nice matching pair that make a light and very portable paddle and memory keyer combination. $45.00 plus shipping for the pair.

17. Whiterook's MK-22 straight key. This matches the items in No. 16. $20.00 plus shipping.

18. CodeBoy electronic keyer model A1. This is a very good portable keyer. $40.00 plus shipping.

Wow! I can't believe I finally finished typing all that. I have several other straight keys. Let me know if you are interested. If you are interested in any of these items, please contact me off of the list.
72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Mon, 3 Jul 2000 21:12:30 -0400 (EDT)
From: Scott Howell <n3byy@speakeasy.org>
To: qrp-l@lehigh.edu, cw@qth.net
Subject: [74184] sf:items remaining as of 4-3-00
Message-ID: <Pine.LNX.4.20.0007032107360.4440-100000@n3byy.yi.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

MFJ 416 (sorry I said 417 which was a typo) original box/docs, asking $60 shipped/insured.

APC backups pro 420 $170 shipped.

prices nagociable. All packages shipped/insured included in price.

tnx es 73 de Scott/n3byy

Date: Mon, 03 Jul 2000 21:24:20 -0400
From: Dave Pomeroy <dave_pomeroy@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74185] If I had only one antenna.
Message-ID: <39613CC4.EE97974D@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,
  I want to tell the story of these antennas I just put up. I found the information on LB's Web page. Can't say enough good about the web page or LB. He is supper. I put up a 44 ft doublet fed with 450 ohm ladder line broadside to Europe and Souther Cal. It seemed to work Europe pretty good. So I put up another broadside to South America and Japan. What a nice way to work. I just punch the button to find out which ant gives the best signal and I'm ready to transmit. Have worked all over Europe, Southern Cal, Japan, and South America in the last few days. 40 meters through 10 meters. If a tower is out of the question, and it is for me, this is the way to go. Check out LB's article titled "If I only had 1 antenna". Almost to good to be true.
--
Dave Pomeroy K8DNP SouthWest Michigan

Date: Mon, 3 Jul 2000 21:21:37 -0400
From: Jeff Davis <jeff@jehosophat.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [74186] FS: TenTec Omni C
Message-ID: <20000703212137.B12309@jehosophat.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I have a TenTec Omni C with the matching (255) power supply and speaker for sale. Both units are excellent to mint condition.

Asking $600 shipped CONUS.

Email me off the list if interested.

--
72 de Jeff, N9AVG

Date: Mon, 3 Jul 2000 19:49:20 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [74187] QRP ARCI and Nocal QRP
Message-ID: <Pine.LNX.4.10.10007031946020.1058-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all of you that provided the web page www.qrparci.org to me. I went there and printed out the form and will mail it soon. From that page I found the URL for the North Calif or NoCal club and I joined that too.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 3 Jul 2000 21:54:40 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <dave_pomeroy@voyager.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [74188] Re: If I had only one antenna.
Message-ID: <000c01bfe55a$d1f25440$325730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Suppose I could only have one wire antenna" This is how it is listed on Cebik's site.

-----Original Message-----
From: Dave Pomeroy <dave_pomeroy@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, July 03, 2000 9:18 PM
Subject: If I had only one antenna.

>Gang,
> I want to tell the story of these antennas I just put up. I found the
>information on LB's Web page. Can't say enough good about the web page
>or LB. He is supper. I put up a 44 ft doublet fed with 450 ohm ladder
>line broadside to Europe and Souther Cal. It seemed to work Europe
>pretty good. So I put up another broadside to South America and Japan.
>What a nice way to work. I just punch the button to find out which ant
>gives the best signal and I'm ready to transmit. Have worked all over
>Europe, Southern Cal, Japan, and South America in the last few days. 40
>meters through 10 meters. If a tower is out of the question, and it is
>for me, this is the way to go. Check out LB's article titled "If I only
>had 1 antenna". Almost to good to be true.
>--
>Dave Pomeroy K8DNP SouthWest Michigan

Date: Mon, 3 Jul 2000 22:20:44 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [74189] SPRINT tonight
Message-ID: <200007032222_MC2-AADF-D3D5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
      charset=us-ascii
Content-Disposition: inline

Gang:

Many thanks for all who dropped by during the first hour of tonights SPRINT. It was great to hear from so many friends, and to make some new ones. Sorry I could not work everyone, and that I had to cut it off right on the hour. I was checking out the system here in preparation for the Summer FOX hunt this Thursday (USA time).

FTR, 48 QSOes made into the log tonight, including KH6B Dean Manley from Hawaii. Thanks, Dean and everyone. Rig was K2 at 5 watts to the TNT/2 Windom. Might have a vertical ready for Thursday, if I can get it rigged up.

Hope to see you later this week in the FOX hunt. And man oh man, do we ever have some great prizes this year. Drop by the web page and see what YOU might win = http://www.cqc.org/sfox. You can also check the FOX schedule at the same url.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail = K0EVZ@arrl.net

Date: Mon, 3 Jul 2000 20:48:29 -0600
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [74190] backpacker elevated vertical (inverted Y) in the Spartan Sprint
Message-ID: <001101bfe562$56ce9c80$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Some of you have expressed interest in how my inverted Y (elevated vertical) for backpacking works. Here's a preliminary report.

I decided to do a dry run with my backpack ham shack this evening in the back yard for Spartan Sprint. (BTW, everything fits in a single gallon ziploc bag--the Sierra, mini paddle, NiCd pack, antenna, and string--weighs in at 3 lbs). Incidentally, I built a new antenna this afternoon using 30 ft of RG174 as feedline and 26 AWG teflon wire for the elements. Very lightweight compared to the RG58 I was using before.

Anyway, the whole works was on the air ten minutes after opening the bag. The antenna takes about 5 minutes to put up--exactly what I was looking for. Once the contest started, I bagged 17 contacts on 20m in the first 85 minutes. Signals varied--AA7QU practically blew my ears off, and N2CQ was coming in well from NJ. The shorter stuff wasn't working as well--TX was tough, but CA was doing well. The noise level was up a bit compared to my G5RV. The limiting factor tonight, though, was available signals. I worked everyone I could copy, but spent a few minutes between contacts hunting for new blood. But overall I felt that this was a perfectly serviceable antenna and it better meets my needs for casual operating in the field. I'll still use my inverted vee for Field Day, though.

I knocked off before the sprint was finished so I could take things down in the remaining light. Ten minutes was all it took to take down the antenna and stow everything.

Thanks to all of you who have expressed interest in the proceedings, or wrote me with your own favorite antenna configuration for the field. Hope this has been of value to you.

73,

Dave AB0GO

Date: Mon, 03 Jul 2000 23:07:43 -0400
From: Dave Pomeroy <dave_pomeroy@voyager.net>
To: "elecraft@qth.net" <elecraft@qth.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74191] LB
Message-ID: <396154FF.E19C642A@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I started to answer all of the messages asking me about LB. So here is the scoop. He gave a great talk at FDIM on a Lazy H antenna. His URL is http://www.cebik.com, L. B. Cebik, W4RNL. His site is the greatest for antennas and he is a very nice fella besides.
--
Dave Pomeroy K8DNP SouthWest Michigan

Date: Mon, 03 Jul 2000 20:30:11 -0700
From: "Frederick R. Ramont" <frr1@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [74192] DX-77
Message-ID: <39615A43.2FE775B8@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For sale New Alinco DX-zz with internal keyer etc. $500.00

Fred

Date: Tue, 4 Jul 2000 00:01:47 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [74193] 3A/OH4GN QSL info?
Message-ID: <200007040004_MC2-AAD7-1ADE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
      charset=us-ascii
Content-Disposition: inline

Gang:

Wow, just bagged 3A/OH4GN with the K2 into the TNT/2 windom. Wow!. *BUT*" he only gave his QSL info only once, amid a terrific pileup. I think he gave a USA op as his QSL manager. Anyone help with this? Thanks in advance :-).

72/73,
--W.D. (Doc) Lindsey
   DSBF
   PO Box 6028
   Bismarck, ND 58506
   (Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
   E-Mail = K0EVZ@arrl.net

Date: Mon, 3 Jul 2000 21:14:35 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<70511.3041@compuserve.com>
Subject: [74194] Re: 3A/OH4GN QSL info?
Message-ID: <010d01bfe56e$5e21cd20$54231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

3A/N4GN is one of the op's at a special operating event hosted by the Radio-Amateurs de Monaco (to celebrate the participants of the upcoming IARU Championship). Is it possible that N4GN has received a Finnish call during his stay? If not, maybe OH4NG is a busted call...but I would send a card to N4GN and hope for the best! GOOD LUCK! NICE DX QSO! And qrp to boot!!

73 John K7FD

>Gang:
>
>Wow, just bagged 3A/OH4GN with the K2 into the TNT/2 windom. Wow!. *BUT*"
>he only gave his QSL info only once, amid a terrific pileup. I think he
>gave a USA op as his QSL manager. Anyone help with this? Thanks in
>advance :-).
>
>72/73,
>--W.D. (Doc) Lindsey

Date: Tue, 4 Jul 2000 00:25:38 EDT
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [74195] Re: If I had only one antenna.
Message-ID: <5f.76c2f9d.2692c142@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello -
     I will also put my vote in for the 44' doublet. The article written by L.B. is Excellent and explains everything. I have shown this article to a few people and they all like the antenna. I will be puting one up in a couple weeks and I'm sure it will perform very well. The neat thing about this antenna compared to other antennas is that you always know where your signal is going (broadside from wires), but with most other antennas that are designed for a certain band, you kind of have to guess where your signal is going when you use the antenna as a multi-bander. Visit L.B.'s website and explore all of the great articles!

72,
Ben - NW7DX

<< Check out LB's article titled "If I only
 had 1 antenna". Almost to good to be true. >>

Date: Tue, 4 Jul 2000 00:26:07 EDT
From: WD6BOR@aol.com
To: qrp-l@lehigh.edu
Subject: [74196] Dave Adams
Message-ID: <75.6570d11.2692c15f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Dave (if you are reading the list),

Mike Gipe mentioned at the Norcal meeting that you were interested in selling your Tektronics digital scope. Please send me a reply with your information. I may be interested in buying it.

72, Darrel, WD6BOR

Date: Tue, 4 Jul 2000 01:09:22 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [74197] zm-2 enclosure
Message-ID: <a7.550acba.2692cb82@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I wanted to install the ZM-2 in an enclosure with a heavier duty aluminum front plate. I found a BUD box but was wondering if the all metal box will create problems with tuning. Anyone with experience with this? alan kb7mbi

----

Date: Tue, 04 Jul 2000 00:23:30 -0500
From: W9SUL <pugrad@millcomm.com>
To: qrp-l@lehigh.edu
Subject: [74198] QSL route 3A/OH4GN
Message-ID: <1.5.4.32.20000704052330.00834128@pop3.rconnect.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

DX Summit archives (searched by callsign), indicate that the QSL route for 3A/OH4GN is ---->> Tim - N4GN who is good in all the on-line call books...

72 / 73 Dave Cary - W9SUL/QRP   Rochester, Minnesota
                                  Home of the Mayo Clinic

mailto:w9sul@arrl.net   or   mailto:pugrad@millcomm.com

http://homepage2.rconnect.com/pugrad/

==========

Gang:

Wow, just bagged 3A/OH4GN with the K2 into the TNT/2 windom. Wow!. *BUT*" he only gave his QSL info only once, amid a terrific pileup. I think he gave a USA op as his QSL manager. Anyone help with this? Thanks in advance :-).

72/73,
--W.D. (Doc) Lindsey

Date: Tue, 4 Jul 2000 02:46:14 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: k1vp@lawson-philpot.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74199] Re: FS items and POQET question
Message-ID: <Pine.3.89.10007040218.E8435-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

On Mon, 3 Jul 2000 k1vp@lawson-philpot.com wrote:
>
> If anyone is using the POQET in the field and using it to key a
> transmitter, I would apprecitate a private message to discuss
> how to set it up. ditto on using serial link to transfer programs.
>
This may be of general interest..
The Poqet's serial port will key a transmitter using any of the popular logging software like CT, NA, TRLog if the appropriate interface cable is made up. I used my Poqet to log the "Original - QRP - Contest" this past weekend and keyed my K2 with it. Any version of NA will run on the Poqet. For CT, older version must be used due to memory requirements. Don't know if TRLog will work on it...
If you have a computer with PCMCIA support, it's much easier to plug the Poqet's RAM cards in them than to set up a link. Works well on my Pentium notebook as well as my older 486-66 notebook..

        73,

                    ,'' '',
     Bob Patten, N4BP   (0 0)   Plantation, FL
_____________________________oOOo-(_)-oOO_____________________________________

                          E-Mail: n4bp@bc.seflin.org
                      Web Page: http://www.qsl.net/n4bp
                      Brass Pounder BBS: (954) 472-7715
                  SOC #1 Whiners #6

Date: Tue, 04 Jul 2000 05:40:19 -0400
From: Curt Getman <poove@nownetworks.com>
To: qrp-l@Lehigh.EDU
Subject: [74200] Battery Charger Source
Message-ID: <4.2.2.20000704053032.00a9ce10@216.116.255.2>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have been in the market for a Battery charger for my 7ah gelcells and
found this Mfg
>http://www.power-sonic.com/
  and a supplier http://batteryweb.com. I ordered a PSC-12800A. Should
arrive in the next couple of days and I'll report on the performance. Curt
N9GUJ

Date: Tue, 04 Jul 2000 09:41:04 +0000
From: Goran Hosinsky <hosinsky@royac.iac.es>
To: qrp-l@lehigh.edu
Subject: [74201] Portable paddle suggestions please
Message-ID: <3961B130.B8C553EA@royac.iac.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I am using a Bulldog paddle when portable with my K2 but
it gives me problems. Due to the non perfect contacts
of this paddle my K2 sometimes interprets it as an external
keyer and my CW gets extremely unreadable. This happens
especially when using it outdoors, on the beach etc.

Do you have suggestions for another small, lightweight paddle?

73
Goran ea8yu

Date: Tue, 4 Jul 2000 06:43:17 -0400
From: "Thaire Bryant" <tbry37@ici.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [74202] Fw: If I had only one antenna.
Message-ID: <200007041046.GAA10895@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I agree, I used one, on L.B.'s advise, last January
as V47JR on Nevis. The antenna worked very well.
I had no problem making contacts 40-10 using the
DK9SQ mast and a ZM-2. It will be going to Italy
with me in September.

Thaire W2APF

> From: BenNW7DX@aol.com
> To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: Re: If I had only one antenna.
> Date: Tuesday, July 04, 2000 12:25 AM
>
> Hello -
>   I will also put my vote in for the 44' doublet. The article written by
> L.B. is Excellent and explains everything. I have shown this article to a
> few people and they all like the antenna. I will be puting one up in a
> couple weeks and I'm sure it will perform very well. The neat thing about
> this antenna compared to other antennas is that you always know where your
> signal is going (broadside from wires), but with most other antennas that are
> designed for a certain band, you kind of have to guess where your signal is
> going when you use the antenna as a multi-bander. Visit L.B.'s website and
> explore all of the great articles!
>

> 72,
> Ben - NW7DX
>
>
>
>
> << Check out LB's article titled "If I only
> had 1 antenna". Almost to good to be true. >>

Date: Tue, 04 Jul 2000 06:48:02 -0400
From: JP <jdanter@mail.i-america.net>
To: qrp-l@Lehigh.EDU
Subject: [74203] WTD: link for MilSurplus Vendor
Message-ID: <3961C0E2.CD0C3E9A@mail.i-america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lost my link to the MilSurplus dealer that was posted here
quite a few months back. Vendor had old MilSpec headsets,
keys,and other interesting electronic parts.
Any help appreciated.jpd

Date: Tue, 4 Jul 2000 06:07:12 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [74204] Wilderness net
Message-ID: <000e01bfe5b0$63183980$ccb4d2d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Y 'all:

I plan to hike to the top of 12,000 foot Mount Timpanogos on Friday, July 7
and anticipate arriving at the summit at 1300 hrs MDT (1900 Z) using a
little-used alternate route. Mt. Timpanogos is near American Fork, Utah.

I will be carrying a portable QRP rig, and will set up an inverted vee
antenna on the knife edge of the summit, hoping for some brief QSOs.
Initially I will operate at 7040 KHz (or up) at 1900 Z and will move to
14060 at about 1930 or so.

I have calculated the propagation using a variety of means, and am very interested in comparing signal strength and locations to the predictions.

KD7AEE will be marking the frequency and acting as a "Wilderness Net" control station per the plan explained at the website listed below:

http://www.natworld.com/ars/pages/back_issues/0600_text/nets.html

KD7AEE should have a good signal over the entire Western and Central US and perhaps will be heard further east as well. KD7AEE will call the "TIP NET" to order at 1900 Z.

If you have a few minutes, please give KD7AEE a call to check into the net, then see if you can QSO my portable QRP station on the mountain top.

Bob, N7XJ

Date: Tue, 4 Jul 2000 14:00:33 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [74205] ATT:US "hams" ....PARTICULARLY FLA...!! GM0NWI/QRP "Sked"...!!!
Message-ID: <000f01bfe5b7$ec89e860$3a458cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s....

I know this is probably a bit of an "off topic".....

But last night I posted that I`d be listenin` for station`s in the FLA area on 20m.... Tonight around the 2200 ONWARDS
time.... I will again be tryin` for some "skeds" if anyone need`s GM-land "qrp" or otherwise.... I`m really lookin` forward
to hearin` you all again.... I was originally tryin` to work a friend Les KW4V in Casselberry last night but no joy..!

Perhap`s if anyone know`s Les..... they could let him know that I`ll be around there tonight again...

The main reason for my "calling" is to make sure that the "keying" of my rig is FB..... Had a little problem with the
PSU here in the "shack"..... have`nt been "on air" for a bit..... So

think it`ll be a nice opportunity for me to see how the
rig is performing....

It WON`T be the new "K2" unforntunatley..... as it`s not "constructed"
yet.....and the "HW8 Ressurection Project" is STILL
in need of some of those hard-to-find componant`s..... (anyone help..?)
original round white "dial" disk, black "band" selection
button switches, original AF Gain capacitor switch, original Receive
preselector capicator switch, original Loading capacitor
switch....??

Help WOULD be greatly appreciated...

But on with business..... If you hear me please give me a call, I`ll try
my best for a "qso"

NOT had much experience with "pile-up`s" ..... SOOOOooooooo PLEASE be
patient, keep the noise to a minimum...
IF you`re persistant we`ll "make the trip"...

Lookin` forward to hearin` you all.... condition`s prevailing.... Would
LOVE to make you guy`s happy and give you all
GM-land/qrp...

72s de Andy   gm0nwi@tesco.net
A.R.S. GM0NWI
"Long Live QRP..!"   "All The Best Wishes From Bonnie Scotland.."

 GQRP No.9576   "The Weakest Station In The Nation.."
 QRP-L No.2165
  ICQ No.31899603   "It is vain to do with more..."
                                                  what can be done with
less.."

Date: Tue, 4 Jul 2000 09:02:34 -0400
From: "Denis Sharon W1AOK" <W1AOK@worldnet.att.net>
To: <dave_pomeroy@voyager.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [74206] Re: If I had only one antenna.
Message-ID: <007b01bfe5b8$658632a0$91d24f0c@main>

MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave,

Very nice but who is LB and where may one find his web page?

Denis Sharon W1AOK
Ridgefield, CT

----- Original Message -----
From: Dave Pomeroy <dave_pomeroy@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, July 03, 2000 21:24
Subject: If I had only one antenna.

> Gang,
>   I want to tell the story of these antennas I just put up. I found the
> information on LB's Web page. Can't say enough good about the web page
> or LB. He is supper. I put up a 44 ft doublet fed with 450 ohm ladder
> line broadside to Europe and Souther Cal. It seemed to work Europe
> pretty good. So I put up another broadside to South America and Japan.
> What a nice way to work. I just punch the button to find out which ant
> gives the best signal and I'm ready to transmit. Have worked all over
> Europe, Southern Cal, Japan, and South America in the last few days. 40
> meters through 10 meters. If a tower is out of the question, and it is
> for me, this is the way to go. Check out LB's article titled "If I only
> had 1 antenna". Almost to good to be true.
> --
> Dave Pomeroy K8DNP SouthWest Michigan

Date: Tue, 4 Jul 2000 14:24:41 +0100

From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [74207] de GM0NWI/QRP
Message-ID: <000501bfe5bb$51e57320$9957ac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sri Guy`s....

Forgot to say in my last "postin`" that they rig I`ll be usin` is an Argosy
2
and the antenna system here is a 2el up 12m....

Power output will be in the region of 2watts....

Hear`s hopin`....

72s de Andy   gm0nwi@tesco.net
A.R.S. GM0NWI
"Long Live QRP..!"   "All The Best Wishes From Bonnie Scotland.."

 GQRP No.9576   "The Weakest Station In The Nation.."
 QRP-L No.2165
  ICQ No.31899603   "It is vain to do with more..."
                                                  what can be done with
less.."

Date: Tue, 4 Jul 2000 08:20:42 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [74208] Power Sonic Battery Chargers
Message-ID: <20000704.082042.14406.9.n4so@juno.com>

Power Sonic Sealed Lead Acid Batteries-
Has two technical catalogs for their line of high-quality
Sealed Lead Acid batteries and SLA battery chargers for
their commercial line of batteries used in burglar alarms,
telecommunications equipment, emergency lighting and so on.

The catalogs are a quick overview of battery charging
technology plus application notes and charging data.

TECHNICAL HANDBOOK
GENERAL CATALOG
Theory of operation, charging data, features, etc.
http://www.power-sonic.com
E-mail: battery@power-sonic.com

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Tue, 04 Jul 2000 07:40:54 PDT
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Cc: forsale-swap@qth.net
Subject: [74209] FS/T: S&S ARK4 /description
Message-ID: <20000704144054.88999.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I was besieged by potential buyers wanting to know what band(s) the ARK4
covers, what it looks like, and on and on. It's no longer on the S&S web
page. Here's a brief description for all:

The ARK4 is a thumbwheel-tuned 5 watt 40M CW transceiver covering the entire
40M CW band. This is NOT the ARK40, which is much larger, but I believe the
ARK4 has approximately the same specs. It is in an enclosure resembling a
modem case. Front panel controls include the thumbwheel main tuning, Fine
Tuning, RIT, Audio and Audio Filter switch.
Rear panel includes ANT (BNC) connector, power jack (standard 3.5 MM),
paddle jack, key jack, Speed Control and headphone jack.

It's in very nice condition, no scratches or dings and works FB.

The deal:

For Sale: S&S Engineering ARK4 transceiver, very nice condition, works fine. Has built in keyer. Original manual. Neat rig, rather rare. Have another one, this one is surplus to my needs.

$135 shipped or trade for MXM xcvr + cash from buyer or ?? +/- cash

Alan, N3BJ

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

---

Date: Tue, 04 Jul 2000 09:44:44 -0500
From: Michael Melland <badger@vbe.com>
To: jdanter@mail.i-america.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74210] Re: WTD: link for MilSurplus Vendor
Message-ID: <3961F85C.684FAB27@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

JP wrote:

> Lost my link to the MilSurplus dealer that was posted here
> quite a few months back.

Probably was my post about Lee Frank's site.... he was selling the great phones and new J-38 keys that I posted info on to the list.

Lee's site url is: http://www.surplustuff.com/

72/73 de Mike

--
Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal, RC #252
NJ-QRP #214, SOC #142, Cheeseheads QRP Club
List Administrator: grundig@qth.net
http://www.vbe.com/~badger

Date: Tue, 4 Jul 2000 11:14:42 EDT
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [74211] Wattmeters
Message-ID: <b0.7601714.26935962@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Good morning,
  Looking for recomendations on a watt meter that will measure milliwatts to 5 watts, homebrew or factory kits. Thanks in advance.

72
STeve N4TKP

PS: If you are upgrading to the K1 or K2 and are cleaning out the old stuff keep me in mind when you get ready to sell.

Date: Tue, 04 Jul 2000 18:16:23 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: victor@brecnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74212] Re: If I had only one antenna.
Message-ID: <3961FFC7.4BA6@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Victor Blackwell wrote:
> "Suppose I could only have one wire antenna" This is how it is listed on
> Cebik's site.

FWIW, searching the web page for the above title won't turn up anything, as the title is actually written thus:

Suppose I could have only one wire antenna

73
--
Arjen Raateland

OH2ZAZ

Finnish Environment Institute
SAS Support
phone +358 9 4030 0350

Date: Tue, 4 Jul 2000 11:34:33 -0400
From: "Doug Person" <w4dxv@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [74213] Re: If I had only one antenna.
Message-ID: <008301bfe5cd$5b2570e0$bcbee220@m1>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My choice for only one antenna would be an off-center fed dipole such as the one described by W6SAI, or a Carolina Windom, or as described in the latest ARRL Wire Antenna Anthology. An OCF is capable of delivering very acceptable SWR, no tuner required for 40, 20, 15 and 10 and with a tuner, acceptable performance on 17 meters. After 4 years of operation, my OCF is a winner.

Doug Person -- W4DXV

-----Original Message-----
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, July 04, 2000 11:19 AM
Subject: Re: If I had only one antenna.

>Victor Blackwell wrote:
>> "Suppose I could only have one wire antenna" This is how it is listed on
>> Cebik's site.
>
>FWIW, searching the web page for the above title won't turn up anything,
>as the title is actually written thus:
>
>Suppose I could have only one wire antenna
>
>73
>--
>Arjen Raateland
>OH2ZAZ
>

>Finnish Environment Institute
>SAS Support
>phone +358 9 4030 0350
>

Date: Mon, 03 Jul 2000 12:42:35 -0400
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [74214] Net Q signals
Message-ID: <3960C27B.B8A44C6D@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know of a web site for a list of net Q signals / abbreviations? I have checked all of my references and found all of the standard ones but they do not have the net ones. I want to see if any make sense to use on the Michigan QRP net. BTW, the MI QRP net will operate Tuesday night per our normal schedule, 9:00 PM (0100 UTC Wednesday) on 3.535 MHz.. Take a break form the MI QRP contest and check in.

Ed AB8DF NCS MI QRP NET

Date: Tue, 4 Jul 2000 08:33:45 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <elecraft@qth.net>
Cc: <fists@qth.net>
Subject: [74215] No Bottle Rockets Allowed
Message-ID: <004301bfe5cd$3f511cc0$67231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oregon doesn't allow the fun stuff when it comes to fireworks, so I've brewed up a big pot of coffee and decided to ham it up all day (instead of blowing up the neighbors mailbox). Please join me for a qso or two; I'll be haunting 20 meter cw, around .058 - .061 ...

Happy 4th to all!

Rockin' in the USA,

72 John K7FD, K2/586, QRPARCI 8193, Fists 2420, Bald Headed Hams Club #1
http://www.teleport.com/~cqdx

Date: Tue, 4 Jul 2000 09:36:19 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: <Mercxx@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74216] Re: Wattmeters
Message-ID: <014c01bfe5ce$42096980$2b8611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve:

There are four approaches I know of:

HB

See the ARRL 2000 Handbook, chap 22 & 26 have designs that can be
adapted to the 0-5W range.

"LDG Digital Wattmeter, based on the QST construction article in the
July 99 Issue. This Wattmeter is a microprocessor controlled,
multi-sensor power monitoring system that covers HF, VHF, and UHF
frequency spectrums." from the LDG website at:
http://www.ldgelectronics.com/dwm-4.html

KIT:

Oak Hill Research WM-2 www.ohr.com

ASSEMBLED:

"LDG Digital Wattmeter, based on the QST construction article in the
July 99 Issue. This Wattmeter is a microprocessor controlled,
multi-sensor power monitoring system that covers HF, VHF, and UHF
frequency spectrums." from the LDG website at:
http://www.ldgelectronics.com/dwm-4.html

----- Original Message -----
From: <Mercxx@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 04, 2000 9:14 AM
Subject: Wattmeters

> Good morning,
> Looking for recomendations on a watt meter that will measure
milliwatts to
> 5 watts, homebrew or factory kits. Thanks in advance.
>

Date: Tue, 4 Jul 2000 11:48:21 EDT
From: ARDUJENSKI@aol.com
To: eakwikjr@hti.com, qrp-l@lehigh.edu
Subject: [74217] Re: Net Q signals
Message-ID: <99.7140b1d.26936145@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Doing a GOOGLE search I found this site for NET Q SIGNALS:
http://www.iea.com/~donf/pan/POGqsigs.html
hope this helps---alan kb7mbi

Date: Tue, 4 Jul 2000 09:54:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Doug Person <w4dxv@attglobal.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74218] Re: If I had only one antenna.
Message-ID: <Pine.LNX.4.10.10007040944300.1150-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have passed thru the Off Center Fed stuff. I prefer the control
given by feeding a dipole at the center with a high impedance balanced
line. The line most available is from Amateur Electronic Supplies (AES) in
the USA and consists of #18 solid copper line moulded into a ribbon.
Handles 100 watts easy.

Bring the ribbon close to your radio and feed to a 4:1 balun that you can get as a kit for $30. This makes the impedance more like 100 ohms and unbalanced. Feed this to your radio via an antenna tuner. It will tune every Ham Radio and, for that matter every frequency almost from 3.5 to 30 MHz.

I have just one wire antenna. I expect it to load and radiate on all frequencies. In fact I have a business band frequency near 4.5 MHz that I use with this antenna. It works better than the professional antennas...:-)

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 4 Jul 2000 11:00:21 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'Mercxx@aol.com'" <Mercxx@aol.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74219] RE: Wattmeters
Message-ID: <01BFE5A7.0C5BB8A0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Steve--

QST, February 1990, A Simple and Accurate QRP Directional Wattmeter by Roy Lewallen, W7EL. Said to measure from 10 watts down to 5 milliwatts.

72--Nick, WA5BDU

Good morning,
Looking for recomendations on a watt meter that will measure milliwatts to
5 watts, homebrew or factory kits. Thanks in advance.

72
STeve N4TKP

Date: Tue, 4 Jul 2000 12:04:53 EDT
From: Wb8siw@aol.com
To: eakwikjr@hti.com, qrp-l@lehigh.edu
Subject: [74220] Re: Net Q signals
Message-ID: <67.6570535.26936525@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 07/04/2000 11:38:35 AM Eastern Daylight Time,
eakwikjr@hti.com writes:

<< Does anyone know of a web site for a list of net Q signals /
 abbreviations? I have checked all of my references and found all of the
 standard ones but they do not have the net ones. I want to see if any
 make sense to use on the Michigan QRP net. >>

Hi Ed:

The ARRL publishes a nice little reference card entitled "Amateur Message Form." This card has the commonly used International Q-Signals along with the Michigan Net (QMN) "QN-Signals" for CW Nets, which are now standard for ARRL use.

The form is "FSD-218" and is available through any ARRL official (ECs, STMs, Net Managers) or direct from ARRL Headquarters. There is no charge for the card.

I keep a laminated version in my shack for reference.

73, Jim WB8SIW

Date: Tue, 04 Jul 2000 12:23:29 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-l@lehigh.edu
Cc: kh6b@juno.com
Subject: [74221] AA4XX to Hawaii
Message-ID: <20000704.062755.5391.1.kh6b@juno.com>

Hi Paul, (and group)

A hardy Congrats! Your 250 mW signals made it to Hawaii. I had to ask for a repeat due to QRM. Otherwise, you were solid copy with little QSB. The band got much better for me here in Hawaii towards the end of the Sprint.

I think you posted that you would be portable on an island? Would this be 100 miles or so, east of your home QTH? I'm curious, what rig and antenna were you using?

My station: Elecraft K2 at 5 watts to the 14AVQ trap vertical on a short mast next to a metal roof to the northeast. 21 Qs during the Sprint: 6 on 15m and 15 on 20m.

If you want to figure the distance, I'm at grid BK29kp, or 19.6519N, 155.1240W.

If you want to give me your coordinates, I'll figure the distance and MPW.

Again, Paul, CONGRATS. A very FB job!!!!

Aloha,

Dean KH6B
Hilo Hawaii

Date: Tue, 4 Jul 2000 11:33:19 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [74222] Re: Wattmeters
Message-ID: <3961CB7F.25025.399469@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>>KIT:
Oak Hill Research WM-2 www.ohr.com<<

This is now available assembled. See the web site for details:
http://www.OHR.com .]
Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
http://www.mtechnologies.com

Date: Tue, 04 Jul 2000 13:36:08 -0400
From: JP <jdanter@mail.i-america.net>
To: qrp-l@Lehigh.EDU

Subject: [74223] Re: Wanted...Schematics
Message-ID: <39622088.BF73F8BB@mail.i-america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Realistic TRC-480,   Sams Photofact CB278
RCA 14T302,CoPilot, Sams Photofact CB175

Randy,
Hope the #s help your search. jp

Date: Tue, 4 Jul 2000 13:38:49 -0400
From: "Denis Sharon W1AOK" <W1AOK@worldnet.att.net>
To: <w4dxv@attglobal.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74224] Re: If I had only one antenna.
Message-ID: <017301bfe5de$b9688b40$91d24f0c@main>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with Doug (see below). I have a Carolina Windom 80 and
could not be more pleased with it's performance. In contrast to
Doug however, I use an antenna tuner (Drake MN-4) and can
readily get the SWR below 1.1:1 on any dinosaur band
(80,40,20,15 or 10).

----- Original Message -----
From: Doug Person <w4dxv@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 04, 2000 11:34
Subject: Re: If I had only one antenna.

> My choice for only one antenna would be an off-center fed
dipole such as the
> one described by W6SAI, or a Carolina Windom, or as described
in the latest
> ARRL Wire Antenna Anthology. An OCF is capable of delivering
very
> acceptable SWR, no tuner required for 40, 20, 15 and 10 and
with a tuner,
> acceptable performance on 17 meters. After 4 years of
operation, my OCF is

> a winner.
>
> Doug Person -- W4DXV
>

Date: Tue, 4 Jul 2000 10:39:54 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74225] Re: Wattmeters
Message-ID: <20000704173954.26752.qmail@web3003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Steve,

I have described a very simple wattmeter/dummy load
that I built at:

http://www.geocities.com/aa5tb/qrpmeter.html

I designed it around parts I had on hand but it can be
easily adapted to any sensitive meter that you can
find.

=====
73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
http://www.geocities.com/aa5tb
aa5tb@arrl.net

Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

Date: Tue, 04 Jul 2000 13:40:55 -0500
From: "Michael A. Newell" <wb4huc@texas.net>

To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74226] Re: Net Q signals
Message-ID: <39622FB7.E49AF7C0@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I compiled a list of these from the ARRL
and put them in a form that you could
download into your Palm OS PDA, which
of course would be useful to you only
if you have a Palmpilot or one of its
cousins.

For those who may be interested,
visit http://wb4huc.home.texas.net
and click the 'Palm OS Radio-related
software and links' link.

73,
--
Michael A. Newell - WB4HUC
Austin, TX
QRP-L 1668
http://wb4huc.home.texas.net

Date: Tue, 4 Jul 2000 11:46:04 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74227] Re: If I had only one antenna.
Message-ID: <005701bfe5e8$1c186f40$de414cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> Bring the ribbon close to your radio and feed to a 4:1 balun that
> you can get as a kit for $30. This makes the impedance more like 100
ohms
> and unbalanced.

Definitely NOT true as a general case. See LB's page,
www.cebik.com, where he gives the impedances (at the antenna)
for the different bands. Then you have to transform these

impedances through the length of transmission line that
you use. It would only be an accident if the impedance
happened to be 400 ohms (at one frequency only) at the
shack end of the transmission line.

To say it more simply, the impedance in the shack is NOT the
same as the characteristic impedance of the transmission line!
(Unless the line is terminated in its characteristic impedance,
which in this case, it is not.)

Baluns aren't a magic fix. They are for specific purposes,
and in my opinion, this isn't one of them. You'll do
far better with a balanced antenna "tuner". A Z-match is
easy to make, even available as a kit, and old Johnson
Matchboxes are around for a reasonable price.

(Climbing into my Nomex suit)

72,

John, K6QQ

Date: Tue, 04 Jul 2000 13:09:20 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: Mercxx@aol.com
Subject: [74228] Re: Wattmeters
Message-ID: <3962365F.CEF6964B@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I can't say enough about the OHR WM-2,
milliwatts to 10 watts, 3 scales, easy to build
and I see on Marshall's page, if you prefer to purchase
it built, that is available too.
--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

_____NetZero Free Internet Access and Email_____
Download Now   http://www.netzero.net/download/index.html
Request a CDROM 1-800-333-3633

Date: Tue, 4 Jul 2000 15:15:25 EDT
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [74229] Thanks to everyone.
Message-ID: <13.784dcc9.269391cd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks for all of the responses on wattmeters. Believe it or not there was an overwhelming consensus for the OHR WM-2. Thanks again for everything.

72
Steve
N4TKP

Date: Tue, 4 Jul 2000 15:21:28 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74230] radioshack.com stuff
Message-ID: <002001bfe5ed$0e46e400$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm generally not a big fan of the Shack, preferring to do my parts shopping at DigiKey and Dan's mostly, but I ran out of T37-6's and was surprised to find that rs.com has them, not surprisingly at about twice the price of Dan's (although their prices on ferrites aren't all that bad). But they can get them to me in less than half the time, so in a pinch...

Well, I don't want to go crazy buying overpriced toroids, but I figured I ought to poke around and see whether the Shack has anything else that might make an order worthwhile, and I ran across a few items that were pretty interesting to QRP homebrewers...

LM1496 - 0.68 (Dan's 1.00, DigiKey 1.40)
J310 - 0.38 (Dan's .70)
MV2115 - 0.79 (Dan's 2.00)
MV209 - 0.64 (Dan's 1.00)

In addition, a lot of their prices are lower if you order 10 or 100,
although the online catalog doesn't tell you that until you click "Buy Now".
Mostly it's not a big difference, for example I bought 10 of the MV2115's
and they drop to 75 cents. But resistors are a penny a piece in 100's, (vs.
7 cents each) which is like hamfest prices.

72/73 de WB8RCR http://members.home.com/wb8rcr/index.htm
didileydadidah QRP-L #1446 Code Warriors #35

Date: Tue, 4 Jul 2000 14:18:54 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74231] Re: If I had only one antenna.
Message-ID: <011e01bfe5ed$103853c0$0200000a@mcg.net>

John is correct and if you don't have a balanced tuner, use a 1:1 choke balun.
Either a wound coax balun or a bead balun. Either will do a better job then a
4:1 voltage balun.

73 de Cla KA0GKC

----- Original Message -----
From: "John Moriarity" <k6qq@hdo.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 04, 2000 13:46 PM
Subject: Re: If I had only one antenna.

| >
| > Bring the ribbon close to your radio and feed to a 4:1 balun that
| > you can get as a kit for $30. This makes the impedance more like 100
| ohms
| > and unbalanced.
|
| To say it more simply, the impedance in the shack is NOT the
| same as the characteristic impedance of the transmission line!
| (Unless the line is terminated in its characteristic impedance,
| which in this case, it is not.)

Date: Tue, 4 Jul 2000 13:53:49 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: John Moriarity <k6qq@hdo.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74232] Re: If I had only one antenna.
Message-ID: <Pine.LNX.4.10.10007041345020.1480-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 4 Jul 2000, John Moriarity wrote:

> >
> > Bring the ribbon close to your radio and feed to a 4:1 balun that
> > you can get as a kit for $30. This makes the impedance more like 100
> ohms
> > and unbalanced.
>
> Definitely NOT true as a general case. See LB's page,
> www.cebik.com, where he gives the impedances (at the antenna)
> for the different bands. Then you have to transform these
> impedances through the length of transmission line that
> *you* use. It would only be an accident if the impedance
> happened to be 400 ohms (at one frequency only) at the
> shack end of the transmission line.

     For heaven's sake! You try to make what I say as wrong. The function of the 4:1 balun is to convert from balanced to unbalanced and bring the feedline impedance down by a factor of 4. You can not deny this is a good idea.

>
> To say it more simply, the impedance in the shack is NOT the
> same as the characteristic impedance of the transmission line!

Most people KNOW this is the case. I KNOW this is the case. Why bring it up again and again?

> (Unless the line is terminated in its characteristic impedance,
> which in this case, it is not.)
>
> Baluns aren't a magic fix. They are for specific purposes,
> and in my opinion, this isn't one of them. You'll do
> far better with a balanced antenna "tuner". A Z-match is
> easy to make, even available as a kit, and old Johnson

> Matchboxes are around for a reasonable price.
>
     You do need a antenna tuner. It doesn't need to be anything special. I no-where said a balun is magic. If you don't want to try the antenna I've had gobs of success with, and found it to be far better than what I've used in the past, like a G5RV ect. then do so. If you think it doesn't work then send me private mail to that effect and we can debate it.

> (Climbing into my Nomex suit)
>
> 72,
>
> John, K6QQ
>
>
>
>

Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 4 Jul 2000 14:12:38 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [74233] Best one wire Antenna
Message-ID: <Pine.LNX.4.10.10007041359320.1505-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm going to redo this so there is no error. I have this antenna up at my house and it works just great on every frequency I've tried it on between 3.5 and 30 MHz.

     It's 138 feet of wire fed in the center by 400 ohm ribbon. It's in an inverted V form. The ribbon line goes between the antenna and to a point 8 feet from my MFJ 941C antenna tuner. There I have a 4:1 balun and rg-213 50 ohm coax goes from the balun, through a hole in the wall to the antanna tuner. RG-213 goes from the antenna tuner to the Ten Tec Argonaut 509.

I've used this antenna both at home and while camped out in my trailer. I will be at the Fort Tuthill hamfest this month at the AZ ScQRPions area with this antenna mounted 22 feet high. I clain it will load on any frequency and radiate well. Come by and prove I am wrong.

It's odd that so many messages are hostile to 4:1 wide band baluns. There is nothing magic or unusual at all. Simple to make. I made one.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 04 Jul 2000 15:56:39 -0500
From: DONALD DORN <DDORN@CWIS.NET>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74234] Re: Best one wire Antenna
Message-ID: <39624F87.AC7C596A@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's 138 feet of wire fed in the center by 400 ohm ribbon. It's in an inverted V form. The ribbon line goes between the antenna and to a point 8 feet from my MFJ 941C antenna tuner. There I have a 4:1 balun and
rg-213 50 ohm coax goes from the balun, through a hole in the wall to the
antanna tuner.

That's almost identical to what I have been using for about seven years, Karl. What type of core did you wind your balun on? I'm using a T200-2.

Don K5AAR
Lake Eufaula, Ok.

Date: Tue, 04 Jul 2000 17:37:31 -0400
From: Rick McNelly <rmcnelly@home.com>
To: <qrp-l@lehigh.edu>
Subject: [74235] Weller Soldering station at radioshack.com
Message-ID: <B587D15B.2600%rmcnelly@home.com>

Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: quoted-printable

Weller 921ZX1 Professional Soldering Station

$49.99 =A0=A0 Reg. price $79.99
Cat.#: 910-5351 =A0=A0=20

http://www.radioshack.com/ProductCatalog/ProductDetail/Index/1,2098,,00.htm=
l
?SKUString1=3D910&SKUString2=3D5351

This looks like a nice setup, anyone know if the tips are difficult to get?

72/73,

--Rick, KE4IZH
IIIc
Chesapeake, Va

Date: Tue, 4 Jul 2000 16:24:31 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: DONALD DORN <DDORN@CWIS.NET>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74236] Re: Best one wire Antenna
Message-ID: <Pine.LNX.4.10.10007041600490.1692-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Don, I am not sure what the toroid is since it's made from a kit I
bought from LM? which was nice because it included the core, a coax
connector some magnet wire and two single binding posts and instructions.

On Tue, 4 Jul 2000, DONALD DORN wrote:

>   It's 138 feet of wire fed in the center by 400 ohm ribbon. It's in
> an inverted V form. The ribbon line goes between the antenna and to a
> point 8 feet from my MFJ 941C antenna tuner. There I have a 4:1 balun
> and

> rg-213 50 ohm coax goes from the balun, through a hole in the wall to
> the
> antanna tuner.
>
> That's almost identical to what I have been using for about seven years,
> Karl. What type of core did you wind your balun on? I'm using a T200-2.
>
> Don K5AAR
> Lake Eufaula, Ok.
>
>

Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 4 Jul 2000 22:21:10 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [74237] QRP morning & the cleaning of the windows
Message-ID: <20000704.222118.-182599.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

I got up this morning with the plan of spending a few hours playing radio before Cindy called away the work party & I had to muster on the aft starboard elevator with the DMAA. I heard a bunch of folks, none of whom answered my calls, and listened to a couple feeding frenzies before giving up & sliding up to the 17m SSB region to lurk.

I swear. This actually happened. I heard it myself. And I wasn't hallucinating. Believe me. Ask the toaster. He knows everything, especiall the pickle weasels. Ask them too.

A guy in England was QSOing with a fellow in the 3 call area. They were having a nice chat. Radio. Antenna. Amplifier. The usual. And then the guy in England says something like "Yes, I understand you have a holiday today. I heard a few other chaps talking about it. So what holiday is it there, OM . . . BTU K3xxx de G#xxx K"

So there I sit, unable to hear the other guy, the Yankee revolutionary non-loyalist, and wondered just what his response might have been. "Oh

yes, OM, well, it's the Fourth of July . . . we celebrate today our declaration of independance from you guys . . . G#xxx de K3xxx K"

Lenny Bruce couldn't have found a better joke, even with the Masked Man. "Oh, and give me that white horse over there. . . "

So, in preparation for the vacation exodus, during which time one of the maintenance guys from work is going to be moonlighting a wallpaper & paint job in two rooms, Cindy has had me cleaning windows, rehanging counterweights, flooding the harbor with expensive tea & looking for reasons to rebel against authority.

"No window cleaning without meaning!" "We want the world and we want it now!"

"I want him for the act . . . "

So now that it's officially the 4th, as opposed to this weekend, when we celebrated Canada Day with a family cook out . . . Hope youse all had a nice 4th . . . bunch of unloyal rebels . . .

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes
http://www6.50megs.com/w8ijn -- W8IJN -- http://members.xoom.com/nilsbull
"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"
-- Comrade Nikolai Sergeievich
McTovarishov, 19 Oct 1917

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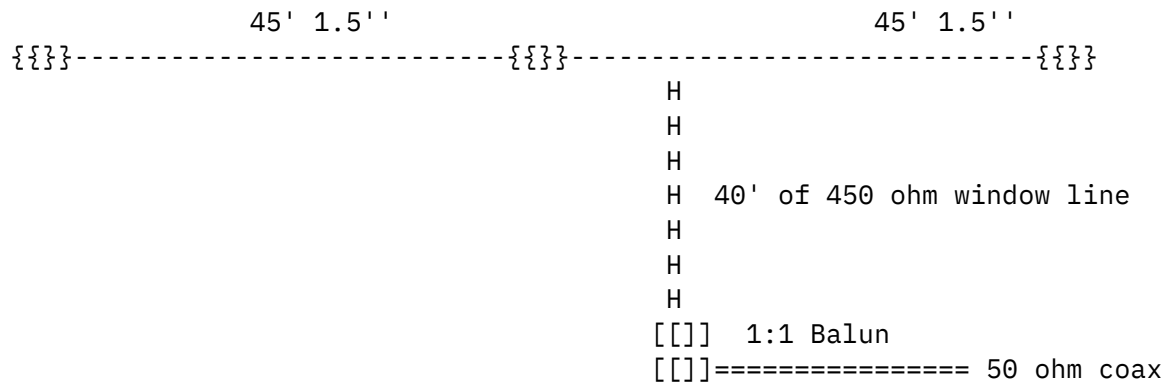
Date: Tue, 4 Jul 2000 18:36:47 EDT
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [74238] One wire antenna ?
Message-ID: <20000704.183653.4479.1.kc8aon@juno.com>

Has anyone on the list ever used the antenna designed by Brian Austin, ZS6BKV ? It is supposed to cover several bands without a tuner and

matches 50 ohm coax. It is 90' 3'' long fed at the center with 40' of 450 ohm window line terminating into 50 ohm coax any length to the transciever. If I remember right, it is supposed to cover 40, 20, 17, 12 & 10 meters. I don't know what portions of the bands it covers or how much of each band it covers - just that it is supposed to work into a 50 ohm feedline. I guess it would work other bands also with the use of a tuner. I would like to hear about the performance of this antenna if anyone has used one.



Try to mount it at least 42' above ground for best results.

73...Rick McKee KC8AON   { CW lives as long as I do ! }
Willow Wood,Ohio   "oo's"
AR QRP # 269   QRP-L # 2112   ZOMBIE # 718   FPqrp # 33
TriState BrassPounders # 1

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Date: Tue, 4 Jul 2000 18:14:57 EDT
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [74239] Re: Best one wire Antenna
Message-ID: <20000704.183653.4479.0.kc8aon@juno.com>

  The best wire antenna that I have used so far is 178 feet long, fed at the center with 450 ohm ladderline, terminating in to a 1:1 choke balun and 8 feet of RG8 coax to the MFJ-989 tuner. With it I can load up on

all bands 10 thru 160 meters, and I get better signal reports on 80 with it than I did my 80 meter dipole ! This antenna is two 5/8 wavelength on 40 meters and is aprox 3db gain on that band with more gain as frequency increases. I guess the reason it does so well on 80 is because it is a little larger than an 80 meter dipole with slightly more gain - ALL I KNOW IS THAT IT WORKS !!! If I had the room, I would put up twice this length ! The only thing I can think of that would be better, would be a 160 meter full wave loop - but I haven't tried one myself yet. I would like to hear more about the OCF dipole - such as dimensions and type of feed, but please email me direct with this info.

73...Rick McKee KC8AON   { CW lives as long as I do ! }
Willow Wood,Ohio   "oo's"
AR QRP # 269   QRP-L # 2112   ZOMBIE # 718   FPqrp # 33
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Date: Tue, 4 Jul 2000 15:57:03 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <ka0gkc@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74240] Re: If I had only one antenna.
Message-ID: <015b01bfe60b$2c13ff40$de414cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> John is correct and if you don't have a balanced tuner, use a 1:1 choke balun.
> Either a wound coax balun or a bead balun. Either will do a better job then a
> 4:1 voltage balun.

Cla,

Even a 1:1 balun is risky (in terms of losses) unless
you know the range of impedances it will see and design
it accordingly.

I should know better than to get an antenna thread
going. Everybody's an expert. It's lucky that it's
so hard to keep antennas from radiating, otherwise
some folks wouldn't have many QSOs ;-)

73,

John, K6QQ

End of QRP-L Digest 1872
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